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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|-------------------------|---------------------|------------------|
| 09/870,563 | 05/31/2001 | Kenneth Eugene Hannigan | TUC920010035US1 | 1749 |

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EXAMINER

ZHEN, LI B

ART UNIT

PAPER NUMBER

2126

DATE MAILED: 01/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|--------------------------------------|--|--|
| Office Action Summary | Application No. 09/870,563 | Applicant(s) HANNIGAN ET AL. | |
| | Examiner Li B. Zhen | Art Unit 2126 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 May 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>5/31/01</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1 – 39 are pending in the current application.

Specification

2. The abstract of the disclosure is objected to because the abstract exceeds 150 words in length. Correction is required. See MPEP § 608.01(b).

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 1 – 10 and 19 – 29 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

5. Claims 1 and 19 recites the limitation "the adapter" in lines 3 and 4. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

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7. Claims 1 – 39 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 6,026,500 to Topff et al. [hereinafter Topff].

8. As to claim 1, Topff teaches a method for bridging messages [rules engine 190; col. 9, lines 39 – 50] between a first [help desk application 230, Fig. 1; col. 4, lines 45 – 57] and at least a second application [event manager application program 130, Fig. 1; col. 4, lines 40 – 44] having differing message formats [makes the information available for use by event manager application program 130 in a format understandable by event manager application program 130; col. 9, lines 39 – 50], the method comprising:

receiving message data from the adapter [logfile adapter] of the first application [Interface programming 160 may also include a logfile adapter 186; col. 6, lines 7 – 14 and col. 5, lines 7 – 15] in a first format [logfile adapter 186 interprets information associated with a problem received and provides that information to rules engine 190 in a format understandable by rules engine 190; col. 9, lines 39 – 50];

translating and/or parsing the received message data into at least a second format [rules engine 190 parses this information, or in other words, scans this information for recognizable strings, and at step 1040 makes the information available for use by event manager application program 130 in a format understandable by event manager application program 130; col. 9, lines 39 – 52]; and

outputting the translated and/or parsed message data to at least the second application [makes the information available for use by event manager application program 130 in a format understandable by event manager application program 130 in

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order to update the status of an event or to provide the event with a problem record number associated with an open problem record; col. 9, lines 39 – 50].

9. As to claim 2, Topff teaches the adapter is a generic adapter or a userexit [Logfile adapter 186 monitors output file 180 for added text; col. 6, lines 7 – 15].

10. As to claim 3, Topff teaches the message data is event data [provide status information received from help desk application program 230 to the event manager application program 130; col. 6, lines 15 – 23 and col. 7, lines 17 – 34].

11. As to claim 4, Topff teaches the first application and/or the second application are components of an enterprise system [event manager application program 130 is a Tivoli Enterprise Console; col. 9, lines 52 – 67].

12. As to claim 5, Topff teaches the first application is a storage manager, an event source [fake event may be sent by help desk application program 230 to event manager application program 130 as a method for communicating to event manager application program 130 that a trouble ticket has been generated; col. 10, lines 46 – 60], or TSM.

13. As to claim 6, Topff teaches the second application is an event monitor, enterprise console, event receiver, or T/EC [event manager application program 130 is a Tivoli Enterprise Console; col. 9, lines 52 – 67].

14. As to claim 7, Topff teaches the translating and/or parsing is performed by instructions residing on the same server as the first application [computing devices 100 and 200 may be replaced with any suitable number of computing devices, including a sole computing device; col. 3, lines 21 – 29].

15. As to claim 8, Topff teaches handling errors for messages outputted to at least the second application [fake event is sent to event manager application program 130 by using the event handling capabilities of event manager application program 130. The received fake event is then dropped by rules engine 190; col. 12, lines 11 – 21].

16. As to claim 9, Topff teaches queuing messages outputted to at least the second application [information may first be stored in output queue 280 before transfer to output file 180; col. 8, lines 54 – 67].

17. As to claim 10, Topff teaches determining the message type of the message data received [Tivoli classes, Event class; col. 9, lines 52 – 67].

18. As to claims 11 – 18 and 39, these are system claims that correspond to method claims 1, 7, 3 – 6, 8, 9 and 2; note the rejections to claims 1, 7, 3 – 6, 8, 9 and 2 above, which also meet these system claims.

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19. As to claims 19 – 28, these are product claims that correspond to method claims 1 – 10; note the rejections to claims 1 – 10 above, which also meet these product claims.

20. As to claims 29 – 38, these are apparatus claims that correspond to method claims 1 – 10; note the rejections to claims 1 – 10 above, which also meet these apparatus claims.

Conclusion

21. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent No. 6,092,102 to Wagner teaches a system and method for notifying users about information or events of an enterprise.

U.S. Patent No. 6,549,956 to Bass et al. teaches a channel adapters to couple to publication and subscription systems together via the Internet.

U.S. Patent No. 6,718,332 to Sitaraman et al. teaches a data transfer interface for importing data from a source system to a target system.

U.S. Patent No. 6,718,376 to Chu et al. teaches managing recovery of service components and notification of service errors and failures.

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22. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Li B. Zhen whose telephone number is (571) 272-3768.

The examiner can normally be reached on Mon - Fri, 8:30am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


SUE LAO
PRIMARY EXAMINER

Li B. Zhen
Examiner
Art Unit 2126

lbz